

DATA ADEQUACY WORKSHEET

Adequacy Issue: Adequate Inadequate

Revision No. 0 Date 7/31/01

Technical Area: **Efficiency**

Project: GWF Tracy Peaker Project

Technical Staff: _____

Project Manager: _____

Docket: _____

Technical Senior: _____

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SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (i) (4) (A)	Heat and mass balance diagrams for design conditions for each mode of operation.	Section 2.2.2, Page 2-3. Fig 2-5, 2-6, 2-7, 2-8 & 2-9.		
Appendix B (i) (4) (B)	Annual fuel consumption in BTUs for each mode of operation.	Fig 2-5, 2-6, 2-7, 2-8 & 2-9. [To multiply lbs/hr (fuel) by 23,000 (HHV)]		
Appendix B (i) (4) (C)	Annual net electrical energy produced in MWh for each mode of operation.	Fig 2-5, 2-6, 2-7, 2-8 & 2-9. (To multiply KW by 8,000 Hrs/year).		
Appendix B (i) (4) (D)	Number of hours the plant will be operated in each mode of operation in each year.	Not specified. Generally at 100 % load.		
Appendix B (i) (4) (E)	If the project will be a cogeneration facility, calculations showing compliance with applicable efficiency and operating standards.	Not Applicable.		
Appendix B (i) (4) (F)	A discussion of alternative generating technologies available for the project, including the projected efficiency of each, and an explanation why the chosen equipment was selected over these alternatives.	Section 5.3.3, Page 5-8.		

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Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Section 2.5, Pages 2-30 through 2-45. Table 2-6. Appendix J.		
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	As Above		
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Section 2.5.2, Pages 2-30 through 2-45.		
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Not Applicable.		
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Not Applicable.		